

ABSTRACT OF THE DISCLOSURE

A remote controller for keyless entry according to the invention improves transmission power and avoids dielectric breakdown of an electronic circuit. The remote controller for keyless entry includes at least a case incorporating therein a transmission antenna and a transmission circuit and a conductive member (mechanical key) held at an end portion thereof by the cases and electrically insulated from the transmission circuit, wherein an entire outer surface or a part of an outer surface of the cases is formed into a conductive surface and the conductive surface and the conductive member are electrically connected. When the case is held by a hand, a fingertip and the conductive member (mechanical key) are electrically connected through the conductive surfaces of the outer surfaces of the cases and transmission power can be improved. Because the mechanical key and the internal antenna are not electrically connected, dielectric breakdown of an electronic circuit is not induced.